



PCT

RAW SEQUENCE LISTING

DATE: 01/13/2005

PATENT APPLICATION: US/10/519,890

TIME: 11:21:49

Input Set : A:\A20-073 PCT Seq List.TXT

Output Set: N:\CRF4\01132005\J519890.raw

3 <110> APPLICANT: The University of Adelaide
 5 <120> TITLE OF INVENTION: ALTERED INSULIN-LIKE GROWTH FACTOR BINDING PROTEINS
 7 <130> FILE REFERENCE: A20-073
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/519,890
 C--> 9 <141> CURRENT FILING DATE: 2004-12-29
 9 <150> PRIOR APPLICATION NUMBER: PCT/AU2003/000898
 10 <151> PRIOR FILING DATE: 2003-07-11
 12 <160> NUMBER OF SEQ ID NOS: 30
 14 <210> SEQ ID NO: 1
 15 <211> LENGTH: 6
 16 <212> TYPE: PRT
 17 <213> ORGANISM: Homo sapien
 19 <220> FEATURE:
 20 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 2
 22 <400> SEQUENCE: 1
 23 Pro Lys Lys Leu Arg Pro
 24 1 5
 26 <210> SEQ ID NO: 2
 27 <211> LENGTH: 18
 28 <212> TYPE: PRT
 29 <213> ORGANISM: Homo sapien
 31 <220> FEATURE:
 32 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 2
 34 <400> SEQUENCE: 2
 35 Lys His Gly Leu Tyr Asn Leu Lys Gln Cys Lys Met Ser Leu Asn
 36 1 5 10 15
 37 Gly Gln Arg
 39 <210> SEQ ID NO: 3
 40 <211> LENGTH: 23
 41 <212> TYPE: PRT
 42 <213> ORGANISM: Homo sapien
 44 <220> FEATURE:
 45 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 3
 47 <400> SEQUENCE: 3
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 50 Lys Gly Arg Lys Arg Gly Phe Cys
 51 20
 52 <210> SEQ ID NO: 4
 53 <211> LENGTH: 23
 54 <212> TYPE: PRT
 55 <213> ORGANISM: Homo sapien
 57 <220> FEATURE:

Does Not Comply
 Corrected Diskette Needed

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58 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 5
60 <400> SEQUENCE: 4
61 Cys Asp Arg Lys Gly Phe Tyr Lys Arg Lys Gln Cys Lys Pro Ser
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64 Arg Gly Arg Lys Arg Gly Ile Cys
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66 <210> SEQ ID NO: 5
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68 <212> TYPE: PRT
69 <213> ORGANISM: Homo sapien
71 <220> FEATURE:
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77 Leu Asn Gly Gln Arg Gly Glu Cys
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79 <210> SEQ ID NO: 6
80 <211> LENGTH: 23
81 <212> TYPE: PRT
82 <213> ORGANISM: Homo sapien
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 1
87 <400> SEQUENCE: 6
88 Cys Asn Lys Asn Gly Phe Tyr His Ser Arg Gln Cys Glu Thr Ser
89 1 5 10 15
90 Met Asp Gly Glu Ala Gly Leu Cys
91 20
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 23
94 <212> TYPE: PRT
95 <213> ORGANISM: Homo sapien
97 <220> FEATURE:
98 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 4
100 <400> SEQUENCE: 7
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102 1 5 10 15
103 Leu Asp Gly Gln Arg Gly Lys Cys
104 20
105 <210> SEQ ID NO: 8
106 <211> LENGTH: 23
107 <212> TYPE: PRT
108 <213> ORGANISM: Homo sapien
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 6
113 <400> SEQUENCE: 8
114 Cys Asp His Arg Gly Phe Tyr Arg Lys Arg Gln Cys Arg Ser Ser
115 1 5 10 15
116 Gln Gly Gln Arg Arg Gly Pro Cys

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181 <213> ORGANISM: Homo sapien
 183 <220> FEATURE:
 184 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 2
 186 <400> SEQUENCE: 14
 187 Lys His Gly Leu Tyr Asn Leu Lys Gln Cys Lys Met Ser Leu Asn
 188 1 5 10 15
 189 Gly Gln Arg
 191 <210> SEQ ID NO: 15
 192 <211> LENGTH: 18
 193 <212> TYPE: PRT
 195 <220> FEATURE:
 196 <213> ORGANISM: Homo sapien
 197 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 2
 199 <400> SEQUENCE: 15
 200 Ala His Gly Leu Tyr Asn Leu Lys Gln Cys Lys Met Ser Leu Asn
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 202 Gly Gln Arg
 204 <210> SEQ ID NO: 16
 205 <211> LENGTH: 18
 206 <212> TYPE: PRT
 207 <213> ORGANISM: Homo sapien
 209 <220> FEATURE:
 210 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 2
 212 <400> SEQUENCE: 16
 213 Lys His Gly Leu Tyr Asn Leu Ala Gln Cys Lys Met Ser Leu Asn
 214 1 5 10 15
 215 Gly Gln Arg
 217 <210> SEQ ID NO: 17
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 220 <213> ORGANISM: Homo sapien
 222 <220> FEATURE:
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 225 <400> SEQUENCE: 17
 226 Lys His Gly Leu Tyr Asn Leu Lys Gln Cys Ala Met Ser Leu Asn
 227 1 5 10 15
 228 Gly Gln Arg
 230 <210> SEQ ID NO: 18
 231 <211> LENGTH: 18
 232 <212> TYPE: PRT
 233 <213> ORGANISM: Homo sapien
 235 <220> FEATURE:
 236 <223> OTHER INFORMATION: Insulin-like Growth Factor Binding Protein 2
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 239 Ala His Gly Leu Tyr Asn Leu Ala Gln Cys Ala Met Ser Leu Asn
 240 1 5 10 15
 241 Gly Gln Arg
 243 <210> SEQ ID NO: 19
 244 <211> LENGTH: 39

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Input Set : A:\A20-073 PCT Seq List.TXT

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245 <212> TYPE: DNA
246 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
249 <223> OTHER INFORMATION: PCR Primer for K180A K181AHis (forward)
251 <400> SEQUENCE: 19
252 cttggcctgg aggagcctgc cgccctgcga ccaccccct 39
254 <210> SEQ ID NO: 20
255 <211> LENGTH: 39
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: PCR Primer for K180A K181AHis (reverse)
262 <400> SEQUENCE: 20
263 agggggtggt cgcaggcgg caggctctc caggccaag 39
265 <210> SEQ ID NO: 21
266 <211> LENGTH: 33
267 <212> TYPE: DNA
268 <213> ORGANISM: Artificial Sequence
270 <220> FEATURE:
271 <223> OTHER INFORMATION: PCR Primer for K227AHis (forward)
273 <400> SEQUENCE: 21
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276 <210> SEQ ID NO: 22
277 <211> LENGTH: 33
278 <212> TYPE: DNA
279 <213> ORGANISM: Artificial Sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: PCR Primer for K227AHis (reverse)
284 <400> SEQUENCE: 22
285 ggtgtacagg ccatgggctg cacagttggg gat 33
287 <210> SEQ ID NO: 23
288 <211> LENGTH: 33
289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial Sequence
292 <220> FEATURE:
293 <223> OTHER INFORMATION: PCR Primer for K234AHis (forward)
295 <400> SEQUENCE: 23
296 ggcctgtaca acctcgccca gtgcaagatg tct 33
298 <210> SEQ ID NO: 24
299 <211> LENGTH: 33
300 <212> TYPE: DNA
301 <213> ORGANISM: Artificial Sequence
303 <220> FEATURE:
304 <223> OTHER INFORMATION: PCR Primer for K234AHis (reverse)
306 <400> SEQUENCE: 24
307 agacatcttg cactgggcga gggtgtacag gcc 33
309 <210> SEQ ID NO: 25
310 <211> LENGTH: 30
311 <212> TYPE: DNA

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/519,890

DATE: 01/13/2005

TIME: 11:21:50

Input Set : A:\A20-073 PCT Seq List.TXT

Output Set: N:\CRF4\01132005\J519890.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date